AMENDMENT TO THE SPECIFICATION

Please amend the paragraph at page 3, lines 33-35 as follows:

Preferably, means 60 is provided for using AC or DC current, or magnetic force to re-enforce or neutralise a given Zeta potential on either contaminates, media, or fluid being filtered.

STATUS OF AND AMENDMENTS TO THE CLAIMS

1. (original): A radial or crossflow media filter comprising a housing containing filter media, a contaminated flow inlet and a discharge outlet, the contaminated flow inlet comprising a manifold situated within the housing, the manifold having a flow outlet which directs flow laterally, away from the discharge outlet, and a discharge chamber situated within the housing upstream of the discharge outlet, the discharge chamber containing a second filter media which is of a larger average particle size than the rest of the filter media in the housing.

2. (original): A filter as claimed in claim 1 in which the flow outlet is directed towards a sidewall of the housing.

3. (previously presented): A filter as claimed in claim 1 in which the manifold is provided with a plurality of flow outlets.

4. (canceled)

5. (previously presented): A filter as claimed in claim 1 in which the flow inlet comprises a substantially vertically aligned elongate manifold with a plurality of flow distribution outlets disposed along its length.

6. (previously presented): A filter as claimed in claim 1 in which the discharge chamber surrounds the discharge outlet.

7. (previously presented): A filter as claimed in claim 1 in which the discharge chamber is formed from a filter screen.

8. (original): A filter as claimed in claim 7 in which the filter screen tapers inwardly towards the bottom of the housing.

9. (previously presented): A filter as claimed in claim 1 further comprising_a fluidising unit in the base of the housing to fluidise the filter media and contaminants.

10. (previously presented): A filter as claimed in claim 1 further comprising_a fluidising unit in the discharge chamber to fluidise the filter media and contaminants in the discharge chamber.

11. (previously presented): A filter as claimed claim 1 further comprising a tubular ultrasonic unit.

12. (previously presented): A filter as claimed claim 1 further comprising a heating unit.

13. (previously presented): A filter as claimed in claim 1 further comprising means for applying AC or DC current and/or magnetic force to the filter media and/or contaminants present in the filter media and/or fluid being filtered.

14. (canceled)

15. (previously presented): A radial or crossflow media filter comprising a housing containing filter media, a contaminated flow inlet and a discharge outlet, the contaminated flow inlet comprising a manifold situated within the housing, the manifold having a flow outlet which directs flow laterally, away from the discharge outlet, and a discharge chamber situated within the housing upstream of the discharge outlet, the discharge chamber being formed from a filter screen and surrounding the discharge outlet, where the discharge chamber contains a second filter media which is of a larger average particle size than the rest of the filter media in the housing.

16. (previously presented): A filter as claimed in claim 15 in which the flow outlet is directed towards a sidewall of the housing.

17. (previously presented): A filter as claimed in claim 15 further comprising a fluidising unit in the base of the housing to fluidise the filter media and contaminants.

18. (previously presented): A filter as claimed in claim 15 further comprising a fluidising unit in the discharge chamber to fluidise the filter media and contaminants in the discharge chamber.

19. (previously presented): A method for treating contaminated flow comprising:

providing a radial or crossflow media filter comprising a housing containing filter media, a contaminated flow inlet and a discharge outlet, the contaminated flow inlet comprising a manifold situated within the housing, the manifold having a flow outlet which directs flow laterally, away from the discharge outlet, and a discharge chamber situated within the housing upstream of the discharge outlet, the discharge chamber containing a second filter media which is of a larger average particle size than the rest of the filter media in the housing;

introducing contaminated flow into the contaminated flow inlet;

contacting the flow with the filter media and the second filter media; and

discharging cleaner flow through the discharge outlet.

20. (previously presented): The method for treating contaminated flow of claim 19 further comprising fluidising the filter media and contaminants.

21. (previously presented): The method for treating contaminated flow of claim 19 further comprising fluidising the filter media and contaminants in the discharge chamber.